

CHANGES TO NASA MASTER TEXT

04/01/03 - CCB DISC #61A

THE FOLLOWING SECTIONS WERE DELETED:

SECTION 09915 PAINTING
SECTION 16327 OIL SWITCHES

THE FOLLOWING SECTIONS WERE MODIFIED TO INCLUDE "TITLE CHANGES:"

SECTION 16275 TRANSFORMERS
CHANGED TO: DISTRIBUTION TRANSFORMERS

SECTION 16276 MEDIUM VOLTAGE TRANSFORMERS
CHANGED TO: STATION CLASS POWER TRANSFORMERS

SECTION 16305 OVERHEAD HIGH-VOLTAGE WIRING
CHANGED TO: OVERHEAD MEDIUM-VOLTAGE WIRING

SECTION 16435 SWITCHES
CHANGED TO: AUTOMATIC TRANSFER SWITCHES

THE FOLLOWING REFERENCE PUBLICATIONS WERE CHANGED THROUGHOUT THE ENTIRE NASA MASTER TEXT:

RENAMED FROM: AMERICAN CONCRETE INSTITUTE (ACI)
TO: ACI INTERNATIONAL (ACI)

RENAMED FROM: AMERICAN GAS ASSOCIATION (AGA)
TO: AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

RENAMED FROM: AMERICAN PLYWOOD ASSOCIATION (APA)
TO: APA - THE ENGINEERED WOOD ASSOCIATION (APA)

RENAMED FROM: AMERICAN RAILWAY ENGINEERING ASSOCIATION (AREA)
TO: AMERICAN RAILWAY ENGINEERING & MAINTENANCE-OF-WAY
ASSOCIATION (AREMA)

RENAMED FROM: AMERICAN SOCIETY FOR METALS (ASM)
TO: ASM INTERNATIONAL (ASM)

RENAMED FROM: AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)
TO: ASTM INTERNATIONAL (ASTM)

RENAMED FROM: AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
TO: ASME INTERNATIONAL (ASME)

RENAMED FROM: AMERICAN WATERWORKS ASSOCIATION (AWWA)
TO: AMERICAN WATER WORKS ASSOCIATION (AWWA)

RENAMED FROM: BUILDING OFFICIALS & CODE ADMINISTRATORS (BOCA)
TO: INTERNATIONAL CODE COUNCIL (ICC)

RENAMED FROM: CODE OF FEDERAL REGULATIONS (CFR)
TO: U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

RENAMED FROM: COUNCIL OF AMERICAN BUILDING OFFICIALS (CABO)
TO: INTERNATIONAL CODE COUNCIL (ICC)

RENAMED FROM: DEPARTMENT OF ENERGY (DOE)
TO: U.S. DEPARTMENT OF ENERGY (DOE)

RENAMED FROM: ELECTRONIC INDUSTRIES ASSOCIATION (EIA)
TO: ELECTRONIC INDUSTRIES ALLIANCE (EIA)

RENAMED FROM: FACTORY MUTUAL ENGINEERING AND RESEARCH (FM)
TO: FM GLOBAL (FM)

RENAMED FROM: FEDERAL AVIATION ADMINISTRATION (FAA)
TO: U.S. FEDERAL AVIATION ADMINISTRATION (FAA)

RENAMED FROM: FEDERAL COMMUNICATIONS COMMISSION (FCC)
TO: U.S. FEDERAL COMMUNICATIONS COMMISSION (FCC)

RENAMED FROM: FEDERAL SPECIFICATIONS (FS)
TO: U.S. GENERAL SERVICES ADMINISTRATION (GSA)

RENAMED FROM: FEDERAL STANDARDS (FED-STD)
TO: U.S. GENERAL SERVICES ADMINISTRATION (GSA)

RENAMED FROM: INDUSTRIAL FASTENER INSTITUTE (IFI)
TO: INDUSTRIAL FASTENERS INSTITUTE (IFI)

RENAMED FROM: INSTITUTE FOR INTERCONNECTING AND PACKAGING ELECTRONIC
CIRCUITS (IPC)
TO: IPC - ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES (IPC)

RENAMED FROM: INSTRUMENT SOCIETY OF AMERICAN (ISA)\
TO: THE INSTRUMENTATION, SYSTEMS AND AUTOMATION SOCIETY (ISA)

RENAMED FROM: INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL
OFFICIALS (IAPMO)
TO: INTERNATIONAL CODE COUNCIL (ICC)

RENAMED FROM: MILITARY HANDBOOKS (MIL-HDBK)
TO: U.S. DEPARTMENT OF DEFENSE (DOD)

RENAMED FROM: MILITARY SPECIFICATIONS (MS)
TO: U.S. DEPARTMENT OF DEFENSE (DOD)

RENAMED FROM: MILITARY STANDARDS (MIL-STD)
TO: U.S. DEPARTMENT OF DEFENSE (DOD)

RENAMED FROM: NATIONAL ASSOCIATION OF CORROSION ENGINEERS (NACE)
TO: NACE INTERNATIONAL (NACE)

RENAMED FROM: NATIONAL SANITATION FOUNDATION (NSF)
TO: NSF INTERNATIONAL (NSF)

RENAMED FROM: NATIONAL WOOD WINDOW AND DOOR ASSOCIATION (NWWDA)
TO: WINDOWS AND DOOR MANUFACTURERS ASSOCIATION (WDMA)

RENAMED FROM: PRESTRESSED CONCRETE INSTITUTE (PCI)

TO: PRECAST/PRESTRESSED CONCRETE INSTITUTE (PCI)

RENAMED FROM: SHEET METAL AND AIR CONDITIONING CONTRACTORS
NATIONAL ASSOCIATION (SMACNA)
TO: SHEET METAL & AIR CONDITIONING CONTRACTORS'
NATIONAL ASSOCIATION (SMACNA)

RENAMED FROM: SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)
TO: SOCIETY OF AUTOMOTIVE ENGINEERS INTERNATIONAL (SAE)

RENAMED FROM: SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL (SBCCI)
TO: INTERNATIONAL CODE COUNCIL (ICC)

RENAMED FROM: STEEL DOOR INSTITUTE (SDOI)
TO: STEEL DOOR INSTITUTE (SDI)

RENAMED FROM: STEEL STRUCTURES PAINTING COUNCIL (SSPC)
TO: THE SOCIETY FOR PROTECTIVE COATINGS (SSPC)

THE FOLLOWING SECTIONS WERE MODIFIED FOR ENERGY EFFICIENCY COMPLIANCE:

15102 03/03 PLUMBING
15410 03/03 PLUMBING FIXTURES
15510 03/03 BOILERS
15626 03/03 CENTRIFUGAL WATER CHILLERS
15627 03/03 RECIPROCATING WATER CHILLERS
15700 03/03 HEATING / VENTILATION / AIR CONDITIONING SYSTEMS
15732 03/03 PACKAGED AIR-CONDITIONING UNITS
15740 03/03 HEAT PUMPS

DIVISION 16 - ELECTRICAL

16225 03/03 MOTORS
16275 03/03 DISTRIBUTION TRANSFORMERS
16511 03/03 FLUORESCENT LUMINAIRES
16512 03/03 HIGH INTENSITY DISCHARGE (HID) LUMINAIRES
16536 03/03 EXIT LIGHTING

THE FOLLOWING SECTIONS WERE MODIFIED TO INCLUDE MINOR CORRECTIVE CHANGES:

DIVISION 01 - GENERAL REQUIREMENTS

01330 03/03 SUBMITTAL PROCEDURES
01355 03/03 AIRPORT PROJECT PROCEDURES
01450 03/03 QUALITY CONTROL
01500 03/03 TEMPORARY FACILITIES AND CONTROLS
01600 03/03 PRODUCT REQUIREMENTS
01750 03/03 STARTING AND ADJUSTING
01780 03/03 CLOSEOUT SUBMITTALS

DIVISION 02 - SITE WORK

02330 03/03 EMBANKMENT
02463 03/03 WOOD PILES
02473 03/03 DRILLED CONCRETE PIERS
02515 03/03 WATER SYSTEMS
02635 03/03 STORM SEWERAGE

02715 03/03 LIMEROCK BASE COURSE
02716 03/03 LIME SOIL STABILIZATION
02745 03/03 ASPHALTIC CONCRETE PAVING
02747 03/03 ASPHALTIC CONCRETE SURFACE COURSE
02755 03/03 PORTLAND CEMENT CONCRETE PAVING
02773 03/03 CONCRETE CURB AND GUTTER
02811 03/03 UNDERGROUND SPRINKLER SYSTEMS
02825 03/03 CHAIN LINK FENCES AND GATES
02920 03/03 LAWNS AND GRASSES
02935 03/03 TREES, PLANTS, AND GROUND COVERS
02985 03/03 ASPHALT-PAVING REPAIR

DIVISION 03 - CONCRETE

03900 03/03 CONCRETE RESTORATION AND CLEANING

DIVISION 05 - METALS

05095 03/03 WELDING STEEL CONSTRUCTION
05096 03/03 WELDING ALUMINUM CONSTRUCTION

DIVISION 09 - FINISHES

09920 03/03 ARCHITECTURAL PAINTING

DIVISION 10 - SPECIALTIES

10605 03/03 WIRE MESH PARTITIONS
10620 03/03 DEMOUNTABLE GYPSUM BOARD PARTITIONS

DIVISION 12 - FURNISHINGS

12485 03/03 ENTRANCE MATS

DIVISION 16 - ELECTRICAL

16003 03/03 GENERAL ELECTRICAL PROVISIONS
16326 03/03 MEDIUM-VOLTAGE AIR-BREAK DISCONNECT SWITCHES

THE FOLLOWING SECTIONS WERE MODIFIED TO INCLUDE REFERENCE CHANGES:

DIVISION 02 - SITE WORK

02311 03/03 EXCAVATING, BACKFILLING, AND COMPACTING FOR STRUCTURES
02312 03/03 EXCAVATION, BACKFILLING, AND COMPACTING FOR UTILITIES
02536 03/03 SANITARY SEWERAGE SYSTEMS
02555 03/03 GAS DISTRIBUTION SYSTEMS
02585 03/03 MEDIUM VOLTAGE UNDERGROUND POWER DISTRIBUTION
02747 03/03 ASPHALTIC CONCRETE SURFACE COURSE
02755 03/03 PORTLAND CEMENT CONCRETE PAVING
02773 03/03 CONCRETE CURB AND GUTTER
02935 03/03 TREES, PLANTS, AND GROUND COVERS

DIVISION 03 - CONCRETE

03300 03/03 CAST-IN-PLACE CONCRETE (SHORT SECTION)
03305 03/03 CAST-IN-PLACE CONCRETE

03331 03/03 LIGHTWEIGHT ARCHITECTURAL CONCRETE
03413 03/03 STRUCTURAL PRECAST, PRETENSIONED CONCRETE-PLANT CAST
03435 03/03 PRECAST CONCRETE DECK
03475 03/03 PRECAST CONCRETE WALL PANELS
03525 03/03 INSULATING CONCRETE DECKS

DIVISION 04 - MASONRY

04200 03/03 MASONRY UNIT

DIVISION 05 - METALS

05120 03/03 STRUCTURAL STEEL
05210 03/03 STEEL JOISTS
05312 03/03 STEEL ROOF DECK
05500 03/03 METAL FABRICATIONS
05510 03/03 METAL STAIRS
05700 03/03 ORNAMENTAL METAL

DIVISION 06 - WOODS & PLASTICS

06100 03/03 ROUGH CARPENTRY
06182 03/03 GLUE-LAMINATED STRUCTURAL UNITS
06200 03/03 FINISH CARPENTRY

DIVISION 07 - THERMAL & MOISTURE PROTECTION

07400 03/03 ROOFING AND SIDING PANELS
07510 03/03 BUILT-UP BITUMINOUS ROOFING
07511 03/03 BUILT-UP ASPHALT ROOFING
07530 03/03 SINGLE PLY MEMBRANE ROOFING
07600 03/03 FLASHING AND SHEETMETAL

DIVISION 08 - DOORS & WINDOWS

08100 03/03 METAL DOORS AND FRAMES
08120 03/03 ALUMINUM DOORS AND FRAMES
08160 03/03 SLIDING METAL DOORS
08325 03/03 SECURITY DOORS
08345 03/03 SOUND CONTROL DOORS
08510 03/03 STEEL WINDOWS
08520 03/03 ALUMINUM WINDOWS
08710 03/03 DOOR HARDWARE
08900 03/03 GLAZED CURTAIN WALLS

DIVISION 09 - FINISHES

09200 03/03 LATH AND PLASTER
09212 03/03 FIREPROOFING PLASTER
09260 03/03 GYPSUM BOARD ASSEMBLIES
09330 03/03 QUARRY TILE

DIVISION 10 - SPECIALTIES

10160 03/03 METAL TOILET COMPARTMENTS
10165 03/03 PLASTIC LAMINATE TOILET COMPARTMENTS
10275 03/03 ELEVATED FLOOR SYSTEM

10500 03/03 LOCKERS
10600 03/03 PARTITIONS
10800 03/03 TOILET AND BATH ACCESSORIES

DIVISION 11 - EQUIPMENT

11161 03/03 DOCK LEVELERS
11165 03/03 DOCK BUMPERS

DIVISION 12 - FURNISHINGS

12303 03/03 CABINETS, STEEL AND WOOD

DIVISION 13 - SPECIAL CONSTRUCTION

13112 03/03 CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)
13121 03/03 PRE-ENGINEERED BUILDINGS
13210 03/03 ELEVATED STEEL WATER TANK
13852 03/03 FIRE-ALARM SYSTEMS
13854 03/03 GAS DETECTION SYSTEMS
13930 03/03 FIRE SPRINKLER SYSTEMS

DIVISION 14 - CONVEYING SYSTEMS

14240 03/03 HYDRAULIC ELEVATORS
14600 03/03 HOISTS AND CRANES
14920 03/03 MONORAIL SYSTEMS

DIVISION 15 - MECHANICAL

15003 03/03 GENERAL MECHANICAL PROVISIONS
15050 03/03 BASIC MECHANICAL MATERIALS AND METHODS
15055 03/03 WELDING MECHANICAL
15072 03/03 VIBRATION ISOLATION FOR AIR CONDITIONING EQUIPMENT
15083 03/03 DUCT INSULATION
15085 03/03 PIPING INSULATION
15102 03/03 PLUMBING
15106 03/03 FERROUS PIPE AND FITTINGS
15108 03/03 STAINLESS STEEL PIPE AND FITTINGS
15110 03/03 VALVES
15119 03/03 SELF-CONTAINED CONTROL AND RELIEF VALVES
15135 03/03 CENTRIFUGAL PUMPS
15185 03/03 REFRIGERATION PIPING AND SPECIALTIES
15186 03/03 CONDENSATE PUMPS
15195 03/03 NATURAL GAS SYSTEMS
15205 03/03 CLEANING PROCEDURES FOR PROCESS PIPING SYSTEMS
15211 03/03 LOW-PRESSURE COMPRESSED AIR SYSTEMS
15212 03/03 HIGH-PRESSURE COMPRESSED AIR SYSTEMS
15218 03/03 VACUUM SYSTEMS
15410 03/03 PLUMBING FIXTURES
15445 03/03 SUMP PUMPS
15510 03/03 BOILERS
15610 03/03 REFRIGERATION COMPRESSORS
15625 03/03 CHILLED WATER AIR CONDITIONING
15626 03/03 CENTRIFUGAL WATER CHILLERS
15627 03/03 RECIPROCATING WATER CHILLERS
15675 03/03 AIR-COOLED CONDENSERS
15700 03/03 HEATING / VENTILATION / AIR CONDITIONING SYSTEMS

15720 03/03 AIR HANDLING UNITS
15725 03/03 AIR HANDLING
15732 03/03 PACKAGED AIR-CONDITIONING UNITS
15736 03/03 COMPUTER ROOM AIR CONDITIONING UNITS
15740 03/03 HEAT PUMPS
15762 03/03 AIR COILS
15764 03/03 FAN-COIL UNITS
15766 03/03 UNIT HEATERS AND VENTILATORS
15815 03/03 LOW PRESSURE DUCTWORK
15818 03/03 MEDIUM/HIGH PRESSURE DUCTWORK
15838 03/03 POWER VENTILATORS
15840 03/03 AIR TERMINAL UNITS
15852 03/03 DIFFUSERS
15855 03/03 GRAVITY VENTILATORS
15865 03/03 FILTERS
15902 03/03 CONTROL SYSTEMS
15950 03/03 TESTING, ADJUSTING AND BALANCING

DIVISION 16 - ELECTRICAL

16003 03/03 GENERAL ELECTRICAL PROVISIONS
16050 03/03 BASIC ELECTRICAL MATERIALS AND METHODS
16135 03/03 CABLE TRAYS
16145 03/03 STANDARD WIRING SYSTEMS
16275 03/03 DISTRIBUTION TRANSFORMERS
16276 03/03 STATION CLASS POWER TRANSFORMERS
16286 03/03 OVERCURRENT PROTECTIVE DEVICES
16288 03/03 SURGE ARRESTERS
16305 03/03 OVERHEAD MEDIUM-VOLTAGE WIRING
16315 03/03 MEDIUM VOLTAGE OVERHEAD POWER DISTRIBUTION
16328 03/03 LOAD BREAK SF6 GAS SWITCHES
16365 03/03 PRIMARY UNIT SUBSTATION
16366 03/03 SECONDARY UNIT SUBSTATION
16445 03/03 SWITCHGEAR ASSEMBLIES
16511 03/03 FLUORESCENT LUMINAIRES
16512 03/03 HIGH INTENSITY DISCHARGE (HID) LUMINAIRES
16513 03/03 INCANDESCENT LUMINAIRES
16522 03/03 FLOOD LIGHTING
16524 03/03 ROADWAY LIGHTING
16529 03/03 PHOTO CONTROL DEVICES
16535 03/03 EMERGENCY LIGHTING
16536 03/03 EXIT LIGHTING

THE FOLLOWING SECTIONS WERE MODIFIED TO INCLUDE MAJOR MAINTENANCE CRITERIA:

DIVISION 01 - GENERAL REQUIREMENTS

01110 03/03 SUMMARY OF WORK
01315 03/03 PROJECT MEETINGS
01411 03/03 GENERAL SAFETY REQUIREMENTS
01420 03/03 SOURCES FOR REFERENCE PUBLICATIONS

DIVISION 09 - FINISHES

09212 03/03 FIREPROOFING PLASTER
09970 03/03 COATINGS FOR STEEL

DIVISION 13 - SPECIAL CONSTRUCTION

13100 03/03 LIGHTNING PROTECTION SYSTEMS

DIVISION 14 - CONVEYING SYSTEMS

14210 03/03 ELECTRIC TRACTION ELEVATORS

DIVISION 15 - MECHANICAL

15050 03/03 BASIC MECHANICAL MATERIALS AND METHODS

15055 03/03 WELDING MECHANICAL

15732 03/03 PACKAGED AIR-CONDITIONING UNITS

15766 03/03 UNIT HEATERS AND VENTILATORS

DIVISION 16 - ELECTRICAL

16065 03/03 SECONDARY GROUNDING

16305 03/03 OVERHEAD MEDIUM-VOLTAGE WIRING

16315 03/03 MEDIUM VOLTAGE OVERHEAD POWER DISTRIBUTION

16435 03/03 AUTOMATIC TRANSFER SWITCHES

16445 03/03 SWITCHGEAR ASSEMBLIES